## **Connecting High School to College and Career**

Career and Technical Education (CTE) provides critical learning and hands-on skills through Pathways within eight areas of study. Students who focus on a Pathway acquire the skills necessary for entry into well-paid careers with high potential for rapid financial growth, increased levels of responsibility, and a high degree of personal satisfaction.

#### **CTE Pathways:**

- Will jump-start your future career.
- Will give you unlimited opportunities.
- Will help you plan for life after high school—before graduation.
- Will save you time and money.

#### What is a Pathway?

- A Pathway is a sequence of courses within your area of interest.
- A Pathway connects from high school to college for a specific degree and/or career. A Pathway will save you time and money toward a college degree.

#### **CTE: Keeping it REAL**

- Classroom instruction connects to the REAL world of work and future career opportunities.
- Statistics indicate that CTE graduates are worth higher wages because they are more productive than other workers.

#### Did you know?

Ninety percent of jobs require training beyond high school.

## Top 5 reasons to participate in CTE Career Pathways:

- 1. To acquire technical skills training.
- 2. To participate in hands-on learning.
- 3. To jump-start your future career.
- 4. To earn college credit while in high school through concurrent enrollment classes.
- 5. To save time and money!

#### Ask yourself:

- What do I want to be doing in 5 years?
- What do I want to be doing in 10 years?

#### Ask yourself:

- What classes should I take to get ready for college?
- What does it cost to go to college?

#### Ask yourself:

- Why should I plan?
- Why should I study?
- Why should I graduate from high school?

#### **Ask yourself:**

- How can I make a lot of money?
- How do I find a career?
- How can Pathways help me?

Acquiring critical learning and hands-on skills through education and training will open doors of opportunity for obtaining employment within your area of interest. Stay in school and finish your education. Your future depends on it.

For more information log onto www.utahcte.org.

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Health Science and Technology Education Biotechnology

# High School to College and Career PATHWAYS



CAREER AND TECHNICAL EDUCATION

Giving Students the Edge

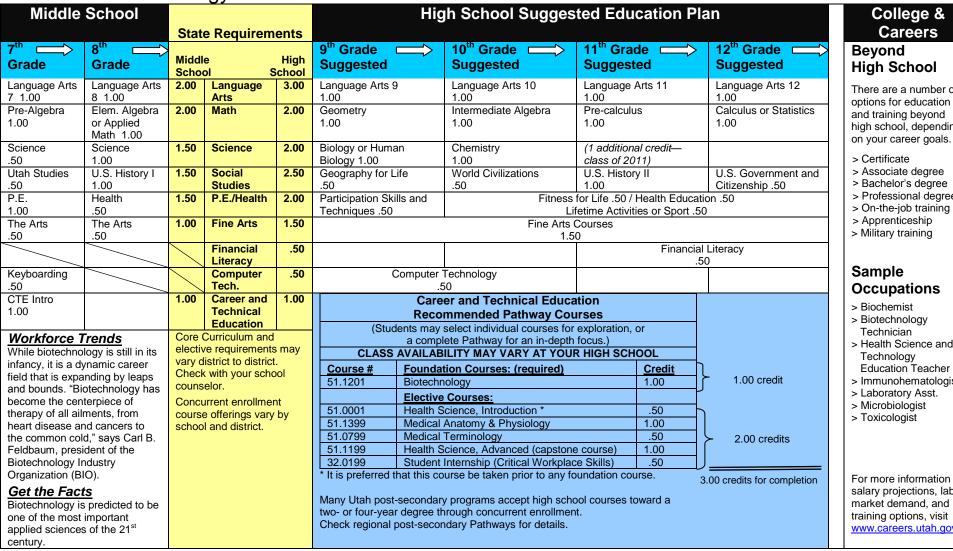


#### High School to College and Career Pathway: Secondary

Area of Study: Health Science & Technology Education

Pathway: Biotech Research & Development

Biotechnology



College & **Careers** 

## **High School**

There are a number of options for education and training beyond high school, depending on your career goals.

- > Associate degree
- > Bachelor's degree
- > Professional degree

### **Occupations**

- > Biotechnology
- > Health Science and Technology **Education Teacher**
- > Immunohematologist
- > Laboratory Asst.

For more information on salary projections, labor market demand, and training options, visit www.careers.utah.gov.